

 **Commodore**
AMIGA

601

RAM EXPANSION CARD
for the A600

Multilingual
Edition

1. Introduction

A RAM Expansion Cartridge increases the amount of memory available to your Amiga. This allows you to run more programs simultaneously and to create larger graphics or documents. The increased RAM also allows you to keep frequently used files in memory so that you do not have to repeatedly swap disks.

The A601 RAM Expansion Cartridge can be used in A600 computers with either 512K or 1 megabyte of on-board Chip RAM. For A600 computers with 512K of on-board memory, two versions of the A601 RAM Expansion Cartridge are available. You can choose a 512K cartridge which will increase your graphics memory to 1 megabyte or a 1 megabyte cartridge which expands your memory to 1.5 megabytes. For A600 computers with 1 megabyte of on-board memory, a 1 megabyte RAM Expansion cartridge is supported for a total of 2 megabytes.

The RAM Expansion Cartridge also provides you with a real-time clock, which will maintain the time and date for up to 3 months, even when your system is powered off. The clock has an internal rechargeable battery that may not be fully charged when it is first installed. After the initial installation, you may want to leave your computer powered on for approximately 12 hours to charge the battery.

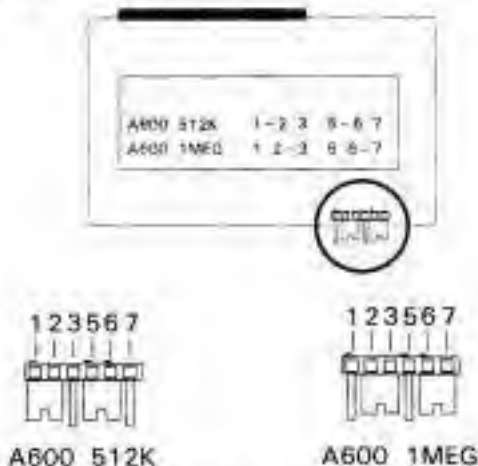
Note: *The battery does not provide backup power to the memory circuits. You will still lose any data stored in RAM when the system is powered off or re-booted.*

You may find that a few programs, particularly older programs, do not run correctly with the expansion RAM installed. In this case, contact the program developer to obtain a corrected version.

2. Setting the Memory Configuration

In order for the cartridge to function properly, two jumpers on the cartridge must be set to designate the amount of RAM already present in your A600. (A jumper is a small, plastic cap that fits over two metal pins on the cartridge.)

There are two separate jumper blocks, each with three metal pins. If your A600 computer has 512K of memory, a jumper should be placed over pins 1 and 2 and over pins 5 and 6. Leave pins 3 and 7 exposed.



If your A600 computer has 1 megabyte of memory, a jumper should be placed over pins 2 and 3 and over pins 6 and 7. Pins 1 and 5 should be exposed.

Note: The amount of memory in the A601 RAM Expansion cartridge (512K or 1M) does not affect the configuration of the jumpers. The jumpers reflect the amount of memory on the A600 motherboard.

Your A601 RAM Expansion Cartridge can now be installed in your computer.